

## **PROTEOLIPOSOMES AND ITS DERIVATIVES AS ADJUVANTS INDUCERS OF CITOTOXIC RESPONSE AND THE RESULTANT FORMULATIONS**

### **ABSTRACT**

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The present invention is related to the field of the vaccine compositions for the effective treatment or prevention of fungal, viral, parasitic, bacterial infections (mainly intracellular) and cancer. The technique objective is to obtain adjuvants to be used in prophylactic or therapeutic vaccines by using proteoliposomes and its derivatives, that administered jointly to antigens inserted in their structure, conjugated or mixed to them induce a response mediated by T cytotoxic lymphocytes against the antigen. Therefore, numerous formulations of the Proteoliposome or its derivatives with antigens, that administered by the parenteral or mucosal route (preferably nasal) are obtained. This new use of the Proteoliposome and its derivatives and the resulting antigenic formulations are applicable to obtainin new vaccines in the pharmaceutic industry.